

ABSTRACT

The invention concerns a tool head for employment in machine tools with multiple indexable cutting inserts (20, 20', 20"). The tool head includes a base body (12), a tool shank (14) projecting axially beyond the base body (12) and at least two blade receptacles (18, 18', 18") which are spaced apart at least in the circumferential direction for receiving respectively one indexable cutting insert. The active main cutting edge of the different indexable cutting inserts therein have a differing adjustment angle (α , α' , α'') relative to the axis of the base body. In order to reduce the blade costs, the same type of indexable cutting insert (20, 20', 20") is provided in the different blade receptacles. Besides this, the active main cutting edges (34) of the indexable cutting inserts are subdivided along their length into at least two blade segments (36, 36', 36") in alignment with each other, wherein for the indexable cutting inserts in the various blade receptacles (18, 18', 18") respectively only one of the cutting segments (36, 36', 36") is effective with the associated adjustment (α , α' , α'').